

What is claimed as new and what is desired to secure by Letters Patent of the United States is:

1. An apparatus for determining a level surface and comprising:

a housing having opposed end portions and an exterior surface and including a plurality of apertures formed therein, said plurality of apertures being spaced apart from each other and being formed at said opposed end portions;

a power supply source disposed within said housing and for supplying power to said apparatus;

a plurality of switches connected to said power supply source and for selectively toggling said apparatus between on and off positions;

a plurality of laser beam supply sources disposed within said housing and operably controlled by said plurality of switches and selectively operable between corresponding on and off positions;

a plurality of reflecting members disposed within said housing and spaced from said plurality of laser beam supply sources, said plurality of reflecting members receiving a plurality of laser beams having respective first paths from said plurality of laser supply sources and reflecting said plurality of laser beams away in corresponding second paths respectively;

a plurality of angle-adjusting members spaced from said plurality of reflecting members and disposed within said housing, said plurality of angle-adjusting members receiving a plurality of laser beams from said plurality of reflecting members and directing same along a third path and out of said housing via said plurality of apertures respectively;

a plurality of control dials operably connected to said plurality of angle-adjusting members and for positioning same to thereby establish the respective third angles of a plurality of laser beams; and

a plurality of leveling devices attached to the exterior surface of said housing and for assisting to maintain said apparatus at a substantially level position.

2. The apparatus of claim 1, further comprising a plurality of support members spaced from each other and attached to the exterior surface of said housing, said plurality of support members for assisting to maintain said apparatus at a stationary position.

3. The apparatus of claim 1, wherein said plurality of leveling device comprise a plurality of spirit levels disposed substantially perpendicular to each other for determining the surface level of a plurality of corresponding transverse planes.

4. The apparatus of claim 1, wherein said plurality of control dials extend outwardly from said housing and are rotatably positionable to a desired location.

5. The apparatus of claim 1, wherein one said plurality of laser supply sources emits a laser beam exiting from one said plurality of apertures and has a unidirectional path substantially parallel to a third path of remaining ones of said plurality of laser beams and for providing a reference path for same.

6. The apparatus of claim 1, further comprising a plurality of cables for operably connecting said plurality of control dials to said plurality of angle-adjusting members so that same can be moved to a desired position.

7. The apparatus of claim 1, wherein said plurality of angle-adjusting members each comprises:

a body and a rod disposed substantially medially therebeneath and for allowing said same to pivot thereabout.

8. The apparatus of claim 1, further comprising a hanging bracket attached to said housing and for maintaining said apparatus suspended above ground.

9. An apparatus for determining a level surface and comprising:

a housing having opposed end portions and an exterior surface and including a plurality of apertures formed therein, said plurality of apertures being spaced apart from each other and being formed at said opposed end portions;

a power supply source disposed within said housing and for supplying power to said apparatus;

a plurality of switches connected to said power supply source and for selectively toggling said apparatus between on and off positions;

a plurality of laser beam supply sources disposed within said housing and operably controlled by said plurality of switches and selectively operable between corresponding on and off positions;

a plurality of reflecting members disposed within said housing and spaced from said plurality of laser beam supply sources, said plurality of reflecting members receiving a plurality of laser beams having respective first paths from said plurality of laser supply sources and reflecting said plurality of laser beams away in corresponding second paths respectively;

a plurality of angle-adjusting members spaced from said plurality of reflecting members and disposed within said housing, said plurality of angle-adjusting members receiving a plurality of laser beams from said plurality of reflecting members and directing same along a third path and out of said housing via said plurality of apertures respectively;

a plurality of control dials operably connected to said plurality of angle-adjusting members and for positioning same to thereby establish the respective third angles of a plurality of laser beams; and

a plurality of leveling devices attached to the exterior surface of said housing and for assisting to maintain said apparatus at a substantially level position;

one said plurality of laser supply sources emits a laser beam exiting from one said plurality of apertures and has a unidirectional path substantially parallel to a third path of remaining ones of said plurality of laser beams and for providing a reference path for same.

10. The apparatus of claim 9, further comprising a plurality of support members spaced from each other and attached to the exterior surface of said housing, said plurality of support members for assisting to maintain said apparatus at a stationary position.

11. The apparatus of claim 9, wherein said plurality of leveling device comprise a plurality of spirit levels disposed substantially perpendicular to each other for determining the surface level of a plurality of corresponding transverse planes.

12. The apparatus of claim 9, wherein said plurality of control dials extend outwardly from said housing and are rotatably positionable to a desired location.

13. The apparatus of claim 9, further comprising a plurality of cables for operably connecting said plurality of control dials to said plurality of angle-adjusting members so that same can be moved to a desired position.

14. The apparatus of claim 9, wherein said plurality of angle-adjusting members each comprises:

a body and a rod disposed substantially medially therebeneath and for allowing said same to pivot thereabout.

15. The apparatus of claim 9, further comprising a hanging bracket attached to said housing and for maintaining said apparatus suspended above ground.

16. An apparatus for determining a level surface and comprising:

a housing having opposed end portions and an exterior surface and including a plurality of apertures formed therein, said plurality of apertures being spaced apart from each other and being formed at said opposed end portions;

a power supply source disposed within said housing and for supplying power to said apparatus;

a plurality of switches connected to said power supply source and for selectively toggling said apparatus between on and off positions;

a plurality of laser beam supply sources disposed within said housing and operably controlled by said plurality of switches and selectively operable between corresponding on and off positions;

a plurality of reflecting members disposed within said housing and spaced from said plurality of laser beam supply sources, said plurality of reflecting members receiving a plurality of laser beams having respective first paths from said plurality of laser supply sources and reflecting said plurality of laser beams away in corresponding second paths respectively;

a plurality of angle-adjusting members spaced from said plurality of reflecting members and disposed within said housing, said plurality of angle-adjusting members receiving a plurality of laser beams from said plurality of reflecting members and directing same along a third path and out of said housing via said plurality of apertures respectively, said plurality of angle-adjusting members each including a body and a rod disposed substantially medially therebeneath and for allowing said same to pivot thereabout;

a plurality of control dials operably connected to said plurality of angle-adjusting members and for positioning same to thereby establish the respective third angles of a plurality of laser beams; and

a plurality of leveling devices attached to the exterior surface of said housing and for assisting to maintain said apparatus at a substantially level position;

one said plurality of laser supply sources emits a laser beam exiting from one said plurality of apertures and has a unidirectional path substantially parallel to a third path of remaining ones of said plurality of laser beams and for providing a reference path for same.